

Application No. 09/830,480

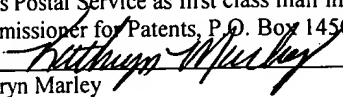


RXSD 1003-1

2144
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Kathryn Marley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of inventor(s):
Christophe Menzel et al.

Application No. **09/830,480**

Confirmation No. **8158**

Filing Date: **26 April 2001**

Title: **Internet Based Hearing Assessment
Methods**

Group Art Unit: 2144

Examiner: Gertrude Arthur Jeanglaude

CUSTOMER NO. 22470

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Enclosed for filing in the above-referenced application are the following documents:

Information Disclosure Statement, PTO Form SB/08 and copies of 11 references.

PTO Form 2038 in the amount of \$180 to cover the IDS Fee.

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (RXSD 1003-1). A copy of this authorization is enclosed.

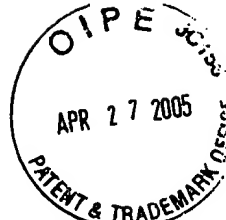
Respectfully submitted,

Dated: 22 April 2005



Mark A. Haynes, Reg. No. 30,846

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(c) because it is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first, AND it is accompanied by the \$180 fee set forth in 37 C.F.R. 1.17(p).

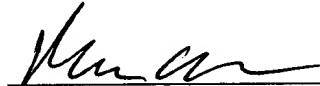
04/27/2005 ZJUHR1 00000014 09380480
01 FC:1806 180.00-8P

04/27/2005 ZJUHR1 00000031 09830480 180.00 0P
01 FC:1806

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	2	Application Number	09/830,480
				Filing Date	26 April 2001
				First Named Inventor	Christoph Menzel
				Group Art Unit	2144
				Examiner Name	Gertrude Arthur Jeanglaude
				Attorney Docket Number	RXSD 1003-1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,902,274		Gleeson, III	02-1990	
	A2	5,774,216		Priddy et al.	06-1998	
	A3	6,201,875		Davis et al.	03-2001	
	A4	6,379,314		Horn	04-2002	
	A5					
	A6					
	A7					
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	A9					
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	A11					
	A12					
	A13					
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	A18					
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FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1							
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	B10							

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
			Application Number	09/830,480
			Filing Date	26 April 2001
			First Named Inventor	Christoph Menzel
			Group Art Unit	2144
			Examiner Name	Gertrude Arthur Jeanglaude
Sheet	2	of	2	Attorney Docket Number RXSD 1003-1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	F. Basile, "Using the Windows Volume Control Mixer," http://www.cakewalk.com/Support/Lessons/WindowsMixer.htm , 2001. Twelve Tone Systems, Inc.		
	C2	J. R. STUART and R. J. WILSON, "Dynamic Range Enhancement using Noise-Shaped Dither at 44.1, 48 and 96 kHz," Presented at the 100th AES Convention, 1996, May 11-14, pp. 1-19, Copenhagen.		
	C3	R. A. WANNAMAKER, "Subtractive and Non-Subtractive Dithering: A Comparative Analysis," Presented at the 97th AES Convention, 1994, November 10-13, pp. 1-38, San Francisco.		
	C4	J. R. STUART and R. J. WILSON, "Dynamic Range Enhancement Using Noise-Shaped Dither Applied to Signals with and without Pre-emphasis," Presented at the 96th AES Convention, 1994, February 26 - March 1, pp. 1-29, Amsterdam.		
	C5	J. R. STUART, "Noise: Methods for Estimating Detectability and Threshold," Presented at the 94th AES Convention, 1993, March 16-19, pp. 1-24, Berlin.		
	C6	J. R. STUART and R. J. WILSON, "A Search for Efficient Dither for DSP Applications," Presented at the 92nd AES Convention, 1992, March 24-27, pp. 1-32, Vienna.		
	C7	J. R. STUART, "Predicting the Audibility, Detectability, and Loudness of Errors in Audio Systems," Presented at the 91st AES Convention, 1991, October 4-8, pp. 1-28, New York.		
	C8	J. R. STUART, "Estimating the Significance of Errors in Audio Systems," Presented at the 91st AES Convention, 1991, October 4-8, pp. 1-17, New York.		
	C9	http://cas.et.tudelft.nl/~wissce/reports/giaco/subsection3.5.4.2.html Amplitude Quantization Error consisting of 1 page, downloaded on 30 May 2001. Date of publication unknown.		
	C10	http://www.its.bldrdoc.gov/projects/t1glossary2000/_quantization.html "Quantization" consisting of 1 page downloaded on 31 October 2001. Date of publication unknown.		
	C11	http://www.sfu.ca/sca/Manuals/ZAAPf/q/quantization_error.html "Quantization Error" consisting of 1 page, downloaded on 31 October 2001. Date of publication unknown.		

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